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# Urban District of Penarth



## ANNUAL REPORT

OF THE

### Medical Officer of Health

FOR THE YEAR

## 1958

BY

**D. TREVOR THOMAS**

M.R.C.S. (Eng.), L.R.C.P. (Lond.), D.P.H.



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## PENARTH URBAN DISTRICT COUNCIL

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### Chairman :

Councillor E. VIVIAN ROGERS, J.P.

### Members :

Coun.	MORGAN DAVIES	Coun.	W. R. JEFFCOTT, J.P.
"	QUENTIN EDWARD LEWIS	"	HAROLD R. BLUEMEL
"	HAROLD WILLIAM TOYE	"	G. V. WILLIAMS, C.A.
"	JOHN JOSEPH	"	Mrs. LILY ANN ROGERS,
	McCORMACK, J.P.		O.B.18
"	ALFRED BROCKINGTON, J.P.	"	Mrs. KATHLEEN EVANS.
"	N. L. GIBBS		

### Clerk to the Council :

P. METCALF, ESQ.

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## PUBLIC HEALTH COMMITTEE

### Chairman :

Councillor QUENTIN EDWARD LEWIS

### Members :

All the Members of the Urban District Council.

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## PUBLIC HEALTH STAFF

### Medical Officer of Health :

D. TREVOR THOMAS, M.R.C.S. (ENG.), L.R.C.P. (LOND.), D.P.H.  
(Also Divisional Medical Officer, South East Glamorgan).

### Senior Public Health Inspector :

A. H. MOUNTAIN, A.R.S.H., M.A.P.H.I., R.I.B.A.,  
Cert. Meat Insp. Royal Society of Health

### Additional Public Health Inspector :

D. P. NOWELL, Cert. S.I.B., M.A.P.H.I.  
Cert. Meat Insp. Royal Society of Health

### Clerical Staff :

A. S. POWELL  
Miss K. M. HEWITT

### Rodent Operator :

W. COOMBS

## HOUSING OFFICE

### Housing Manager :

T. D. BEDDOW

Telephone : Penarth 57201

Health Department,  
West House,  
Stanwell Road,  
Penarth.

TO THE CHAIRMAN AND MEMBERS  
OF THE PENARTH URBAN DISTRICT COUNCIL.

Ladies and Gentlemen,

I have the honour to present my Annual Report for the year 1958 drawn up in accordance with Circular 22/58 (Wales) of the Welsh Board of Health.

The estimated population of the Urban District was 19,280 and the number inhabited houses at the end of the year, 5,788 as compared with 4,448 in 1946. The Table extracted from the Registrar General's Census 1951 is retained, this shows the average number of persons per room and standard of household amenities and the reduction in overcrowding compared with the figures shown in the 1931 Census (page 8).

In addition I have included a Table extracted from the 1951 Census (page 9) showing the age groups as percentage of total population for England and Wales, Glamorgan and Penarth. A study of the figures for the over 65 age groups indicated the high percentage of old people in the town, 12.6 per cent in Penarth compared with 9.7 per cent in Glamorgan and it is rather remarkable that there were more than twice as many residents aged over 85 than one would expect from the Glamorgan statistics, indeed there were 371 Octogenarians and 19 over 90 (15 women and 4 men). It will be obvious that such a high percentage of old people means a greater demand on the domicilliary, hospital and ancillary health services.

## **BIRTHS.**

The birth rate was slightly lower than that for England and Wales and Glamorgan.

There were seven deaths of infants under twelve months of age, giving an infant mortality rate of 22.8 which was a very similar to the rate for England and Wales and considerably lower than that for Glamorgan (page 12). Six of these deaths were neonatal i.e., occurred within the first four weeks of life, two of them within twenty-four hours due to congenital abnormalities or birth injuries (page 14).

## DEATHS FROM ACCIDENT.

Four elderly people met their death through accident during the year. One elderly man was knocked down by a road vehicle and the other three resulted from simple falls in their own homes, causing in all cases a fracture of the Femur (the long thigh bone in the leg), and developing Broncho pneumonia which proved fatal.

It is known that over 60 per cent of all fatal home accidents are falls and that the chief victims are the feeble and elderly. It is obvious that there is great need for closer supervision of the elderly in their homes, special attention being paid to adequate lighting, floor coverings, provision of fire-guards and of hand rails, etc., where necessary.

## POLIOMYELITIS.

It is a pleasure to record that there was not a single case of Poliomyelitis notified in the district during the year. A record of immunisation and vaccination procedure carried out by the medical staff of the South East Glamorgan Division is shown on (page 15) and it is note-worthy that during the year almost five and a half thousand injections of Poliomyelitis vaccine were given to children up to the age of fifteen, and expectant mothers, at the Penarth Child Health Centres.

## FOOD POISONING.

During the year fourteen cases of Food Poisoning were notified, these being in five households.

The causative organism in five cases being *Salmonella typhimurium*, and *Salmonella enteritidis* in the three other cases in one family. Where the causative organisms are isolated, *Salmonella* infection is found to be responsible for well over 90 per cent of Food Poisoning notified in the country.

Six other cases of Food Poisoning where no organisms were isolated occurred in a household in which I was personally involved. The typical symptoms occurred 12-13 hours following consumption of cold chicken. Five of the victims consumed chicken at the lunch time meal and the other at the evening meal. I made a very full investigation of this outbreak, the remains of the chicken being sent to the Central Reference Laboratory at Collindale, and came to the conclusion that although no organism could be isolated, the causative agent of the Food Poisoning survived the cooking process.

It was of significance that another family who purchased a chicken from the same butchers shop on the same day, also developed symptoms of Food Poisoning following consumption of the chicken after it had been cooked and allowed to become cold.

## **DYSENTERY.**

Twelve cases of Sonne Dysentery occurred in eight households during the year, as I have stated so many times previously in my report, I am quite satisfied that numerous cases of clinical Dysentery are un-notified and indeed many of them do not even seek medical aid.

## **TUBERCULOSIS.**

Seven new cases of Pulmonary Tuberculosis were notified.

## **EPIDEMIC VOMITING.**

During the summer months there was a mild epidemic of what was probably a virus infection, the characteristics being a sudden onset, with a raised temperature, vomiting and occasional diarrhoea persisting for about two days. I also noted that in some cases a temporary aphonia or loss of voice was a presenting symptom.

It would appear that there is need for much research and investigation into epidemics due to viruses. A step in the right direction would be to make these diseases notifiable so that the Medical Officer of Health could then attempt to gauge their incidence and with the co-operation of the general medical practitioners and Public Health Laboratory learn more about their epidemiology.

## **HEALTH SERVICES.**

On Page 20 I have given a list of hostels and other institutions situated in Penarth and also tabulated the Health Services administered by the Divisional Health office of the Glamorgan County Council.

Close liaison exists between the Children's Department and the Health Department of the County Council, particularly in regard to problem families. A Children's Co-ordination Committee meets regularly at the Divisional Health Office when the Children's Officers, Health Visitors, N.S.P.C.C. Inspectors, Probation Officers, Youth Employment Officers, etc., meet to discuss the various problems involved and see what can be done to prevent hardship to the children concerned and decide on the best method of attempting to educate and re-habilitate these problem families.



## **WATER ANALYSIS.**

The Cardiff City Water Undertaking which supplies water to Penarth takes frequent samples of the local storage reservoirs and piped supply and copies of the results are supplied to this department.

## **FOOD HYGIENE.**

There was much improvement in that there was more protection of food stuffs in the stores by means of refrigerated storage, more pre-packing and protection from contamination of cooked meats and other foods behind glass. However, it would be idle to be complacent about the subject of clean food and much remains to be done in the educating of the majority of food handlers to improve their standards.

## **ATMOSPHERIC POLLUTION.**

Following joint consultations with the Cardiff Rural District Council, it was resolved to purchase and set up apparatus for the study and measurement of atmospheric pollution, the two authorities to pay equal shares of the cost of purchase of apparatus and monthly analyses

The apparatus was set up in July, one British Standard Deposit Gauge for the measurement and analysis of deposited matter being set up in a garden in Augusta Crescent, while three apparatus for the estimation of gaseous pollution (in the form of sulphur dioxide gas) were set up, one being at Holme Farm, Sully, one in a garden in Lavernock Road and the third on the roof of the Paget Rooms.

The Meteorological Officer Rhoose Airport kindly agreed to supply a monthly summary of weather reports, giving six daily readings of wind force and direction.

The agreement was originally for a period of six months, but as this was regarded as too short a time for the results to be of significance and particularly if comparison was to be made with other areas, the joint committee agreed to an extension of this period.

## **NATIONAL ASSISTANCE ACT, 1948.**

During the year my aid was sought regarding a pitiful old woman over eighty years of age living alone. She was extremely deaf, debilitated and showed evidence of malnutrition and refused all help from voluntary and other sources and would not allow any-



one into her premises. Every other means having failed I was forced to seek powers under Section 47 of the above Act and commit her to hospital with a Magistrates Order, and had the unpleasant task of supervising her forcible removal.

After a few months I am glad to state that she returned home in much better health, is now more amenable to receiving help and is being closely supervised.

In conclusion, I wish to thank all members of the Council and Chief Officials and in particular the Staff of the department for their loyal co-operation throughout the year.

I am,

Your Obedient Servant,

D. TREVOR THOMAS,

*Medical Officer of Health.*

# EXTRACT FROM 1951 CENSUS

Average number of persons per room.

	All Dwellings	Shared Dwellings
GLAMORGAN	0.74	0.97
PENARTH	0.67	0.84
CARDIFF	0.77	0.93
RHONDDA	0.71	1.00

Percentage of persons living at more than 2 per room.

1931

Percentage of persons living at more than 2 per room.

1951

Households percentage sharing a dwelling.

22

30

36

24

\* Households with all five arrangements.

40

53

48

16

Households sharing all five arrangements.

7

13

9

2

\* All five arrangements.

Piped water.

Cooked Stove.

Kitchen Sink.

Water Closet.

Fixed Bath.

# 1951 CENSUS

The following comparative Table shows age groups for England and Wales and Penarth expressed as percentages of total population.

Age Group	England and Wales	Glamorgan	Penarth
0—4	8.5	8.5	8.3
5—14	13.7	14.6	13.2
15—24	12.8	13.2	11.4
25—34	14.5	14.9	13.8
35—44	15.4	14.7	14.3
45—54	13.7	14.6	14.1
55—64	10.5	10.3	11.7
65—74	7.4	6.8	8.4
75—84	3	2.6	3.5
85 years and Over	0.43	0.30	0.71
TOTAL Over 65 years.	10.83	9.7	12.61

## STATISTICS AND SOCIAL CONDITIONS

Area (including fore-shore)	..	.....	.....	.....	2,384 acres
Population (census 1951)	.....	.....	.....	.....	18,528
Population (mid-year 1958)	.....	.....	.....	.....	19,280
Number of inhabited houses	.....	.....	.....	.....	5,788
Rateable value	.....	.....	.....	.....	£233,633
Sum represented by a penny rate	.....	.....	.....	.....	£910

## VITAL STATISTICS

	Total	Male	Female
Live Births	307	155	152
Live Birth Rate per 1,000 Population	15.7		
Still Births	3	3	—
Still Birth Rate per 1,000 Live and Still Births	9.6		
Total Live and Still Births	310	158	152
Infant Deaths	7	5	2
Infant Mortality Rate per 1,000 Live Births	22.8		
Infant Mortality Rate per 1,000 Live Births (Legitimate)	22.8		
Infant Mortality Rate per 1,000 Live Births (Illegitimate)	Nil		
Neo Natal Mortality Rate per 1,000 Live Births (first four weeks)	19.5		
Illegitimate Live Births per cent of Total Live Births	2.2		
Maternal Deaths (including abortion)	Nil		
Maternal Mortality Rate per 1,000 Live and Still births	Nil		

# COMPARATIVE STATISTICS

Table 1 shows the Birth and Death Rates for the past 10 years in England and Wales, Glamorgan and Penarth.

TABLE 1.

Year	BIRTHS				DEATHS			
	BIRTH RATE PER 1,000 POPULATION				UNDER 1 YEAR		AT ALL AGES	
	Number of Births	Penarth	England and Wales	Glamorgan	Number	Infantile Mortality Rate per 1,000 Births Registered	Number	Rate per 1,000 Population
1949	292	16.2	16.7	17.1	8	27	213	11.8
1950	286	15.5	15.8	16.1	7	24	240	13.0
1951	300	16.3	15.5	16.3	8	26	263	14.3
1952	266	14.4	15.3	16.1	8	30	239	12.9
1953	317	16.9	15.5	16.1	3	9	221	11.7
1954	267	14.1	15.2	15.6	5	18	237	12.5
1955	279	14.7	15.0	15.1	8	28	222	11.7
1956	303	15.7	15.7	15.6	7	23	241	11.7
1957	321	16.5	16.1	16.1	11	34	232	11.1
1958	307	15.7	16.4	16.3	7	22	247	11.6

**Table II** shows the number of Births and the Infantile Mortality Rate for the County and District of Glamorgan during 1958.

**TABLE II.**

District	Number of Births	Deaths under 1 year	Rate per 1,000 Births
Aberdare .....	564	16	28.3
Barry .....	745	21	28.1
Bridgend .....	258	6	23.2
Caerphilly .....	701	16	22.8
Cowbridge .....	11	—	—
Gelligaer .....	647	18	27.8
Glyncorrwg .....	205	7	34.1
Llchwyr .....	319	8	25.0
Maesteg .....	386	12	31.0
Mountain Ash .....	505	24	47.5
Neath Borough .....	491	17	34.6
Ogmore and Garw .....	385	11	28.5
<b>Penarth</b> .....	307	7	22.8
Pontypridd .....	579	14	24.1
Porthcawl .....	155	2	12.9
Port Talbot Borough .....	1,002	38	37.9
Rhonda .....	1,581	48	30.3
Administration County of Glamorgan	8,841	265	29.9
England and Wales ....	738,323	16,620	22.5

# CAUSES OF DEATH DURING 1958

Cause of Death					Male	Female
1.	Tuberculosis (Respiratory)	.....	.....	.....	—	1
2.	Tuberculosis (Other)	.....	.....	.....	—	—
3.	Syphilitic disease	.....	.....	.....	—	—
4.	Diphtheria	.....	.....	.....	—	—
5.	Whooping Cough	.....	.....	.....	—	—
6.	Meningococcal Infections	.....	.....	.....	—	—
7.	Acute poliomyelitis	.....	.....	.....	—	—
8.	Measles	.....	.....	.....	—	—
9.	Other infective and parasitic diseases	.....	.....	.....	—	—
10.	Malignant neoplasm, stomach	.....	.....	.....	4	4
11.	Malignant neoplasm, lung, bronchus	.....	.....	.....	4	—
12.	Malignant neoplasm, breast	.....	.....	.....	—	5
13.	Malignant neoplasm, uterus	.....	.....	.....	—	3
14.	Other malignant and lymphatic neoplasms	.....	.....	.....	11	12
15.	Leukaemia, aleukaemia	.....	.....	.....	2	—
16.	Diabetes	.....	.....	.....	—	1
17.	Vascular lesions of nervous system	.....	.....	.....	16	22
18.	Coronary disease, angina	.....	.....	.....	26	15
19.	Hypertension with heart disease	.....	.....	.....	2	3
20.	Other heart diseases	.....	.....	.....	16	19
21.	Other circulatory diseases	.....	.....	.....	8	10
22.	Influenza	.....	.....	.....	—	—
23.	Pneumonia	.....	.....	.....	4	2
24.	Bronchitis	.....	.....	.....	7	5
25.	Other diseases of the respiratory system	.....	.....	.....	1	—
26.	Ulcer of the stomach and the duodenum	.....	.....	.....	3	1
27.	Gastritis, enteritis and diarrhoea	.....	.....	.....	—	1
28.	Nephritis and nephrosis	.....	.....	.....	3	—
29.	Hyperplasia of prostate	.....	.....	.....	2	—
30.	Pregnancy, childbirth, abortion	.....	.....	.....	—	—
31.	Congenital malformations	.....	.....	.....	—	1
32.	Other defined and ill defined diseases	.....	.....	.....	15	12
33.	Motor vehicle accidents	.....	.....	.....	1	—
34.	All other accidents	.....	.....	.....	3	1
35.	Suicide	.....	.....	.....	1	—
36.	Homicide and operations of war	.....	.....	.....	—	—
All Causes....					129	118
Total					247	



**CAUSES OF INFANT DEATHS AT VARIOUS AGES,  
DURING 1958**

Diseases	Hrs. 24	Weeks				To't 1st. M'h.	Months				Total
		1	2	3	4		1-3	3-6	6-9	9-12	
Cardiac Failure	-	1	-	-	-	1	-	-	-	-	-
Intra Peritoneal Haemorrhage	1	-	-	-	-	1	-	-	-	-	-
Atelectasis Prematurity	-	2	-	-	-	2	-	-	-	-	-
Lobar Pneumonia	-	-	-	1	-	1	-	-	-	-	-
Broncho Pneumonia	-	-	-	-	-	-	1	-	-	-	1
Atelectasis	1	-	-	-	-	1	-	-	-	-	-
Total	2	3	-	1	-	6	1	-	-	-	1

## VACCINATION AND IMMUNISATION

Under the National Health Service Act 1946, arrangements for the above became the responsibility of the Glamorgan County Council and these procedures have been carried out at the Maternity and Child Welfare Clinics, schools, and by general Medical Practitioners to some extent.

Poliomyelitis Vaccination. No. of Injections—Children and expectant Mothers, etc.	5,413
Diphtheria, or combined Diphtheria and Whooping Cough Immunisation completed	213
Vaccination against Smallpox	40
Vaccination against Tuberculosis (B.C.G.) 13 years old school children)	93

## DIPHTHERIA

The following shows the incidence of Diphtheria since 1937 :—

Year	No. of Cases	No. of Deaths
1937	113	4
1938	65	2
1939	91	2
1940	23	3
1941	Nil	Nil
1942	5	Nil
1943	2	Nil
1944	5	1
1945	2	Nil
1946	2	Nil
1947	5	1
1948	Nil	Nil
1949	Nil	Nil
1950	Nil	Nil
1951	Nil	Nil
1952	Nil	Nil
1953	Nil	Nil
1954	Nil	Nil
1955	Nil	Nil
1956	Nil	Nil
1957	Nil	Nil
1958	Nil	Nil

## INFECTIOUS DISEASES

### Cases.

During the year the following cases were notified.

Pneumonia	.....	80	including 61 from Llandough Hospital
Scarlet Fever	.....	1	“ — “ “ “
Erysipelas	.....	2	“ — “ “ “
Food Poisoning	.....	16	“ 2 “ “ “
Whooping Cough	.....	3	“ 1 “ “ “
Measles	.....	189	“ 2 “ “ “
Meningococcal			
Infection	.....	5	“ 4 “ “ “
Dysentery	.....	49	“ 37 “ “ “
Paratyphoid Fever	.....	1	“ 1 “ “ “
Encephalitis	.....	1	“ — “ “ “
Ophthalmia			
Neonatorun	.....	1	“ — “ “ “
Tuberculosis			
Pulmonary	.....	7	“ — “ “ “

Of the above cases of Infectious Diseases the undermentioned were admitted to Isolation Hospitals

Whooping Cough	.....	1
Measles	.....	3
Pneumonia	.....	14
Encephalitis	.....	1
Meningococcal		
Infection	.....	1

## LABORATORY FACILITIES

The following pathological and bacteriological examinations were made at the County Public Health Laboratory :—

Throat Swabs	.....	4
Faeces	.....	140
Milk	.....	38
Water	.....	3

# NOTIFIABLE DISEASES (OTHER THAN TUBERCULOSIS)

DISEASES	All Ages	Un- der 1	1 to 2	3 to 4	5 to 9	10 to 14	15 to 24	25 to 44	45 to 64	Over 65 yrs.	(1)	(2)	(3)
Pneumonia ...	80	44	13	8	4	1	-	2	2	6	61	5	14
Whooping Cough ...	3	1	1	-	1	-	-	-	-	-	1	1	1
Measles ...	189	6	28	42	102	7	1	3	-	-	2	184	3
Meningococcal Infection ...	5	2	-	-	3	-	-	-	-	-	4	-	1
Scarlet Fever ...	1	-	1	-	-	-	-	-	-	-	-	1	-
Puerperal Pyrexia ...	-	-	-	-	-	-	-	-	-	-	-	-	-
Dysentery ...	49	3	11	8	12	3	9	2	1	-	37	12	-
Erysipelas ...	2	-	-	-	-	-	-	-	2	-	-	2	-
Acute Encephalitis													
Post Infectious...	1	-	-	-	-	-	-	1	-	-	-	-	1
Diphtheria ...	-	-	-	-	-	-	-	-	-	-	-	-	-
Poliomyelitis (Paralytic) ...	-	-	-	-	-	-	-	-	-	-	-	-	-
Poliomyelitis (Non-paralytic) ...	-	-	-	-	-	-	-	-	-	-	-	-	-
Ophthalmia Neonatorum ...	1	1	-	-	-	-	-	-	-	-	-	1	-
Smallpox ...	-	-	-	-	-	-	-	-	-	-	-	-	-
Malaria ...	-	-	-	-	-	-	-	-	-	-	-	-	-
Food Poisoning ...	16	1	3	2	1	2	1	5	-	1	2	14	-
Enteric or Typhoid Fever (Excluding Paratyphoid)	-	-	-	-	-	-	-	-	-	-	-	-	-
Paratyphoid Fever ...	1	1	-	-	-	-	-	-	-	-	1	-	-
TOTALS ...	348	59	57	60	123	13	11	13	5	7	108	219	20

The figures shown under (1), (2), (3) represent the following :—

(1) Notified by Llandough Hospital.

(2) Cases treated at home.

(3) Cases admitted to hospital.

## TUBERCULOSIS

The Chest Physician, Cardiff, Dr. S. H. Graham has kindly compiled the following table in connection with the treatment of tuberculosis during the year 1958. The figures in parentheses denotes the corresponding cases for the year 1957.

Number of new cases seen	(162)	127
Number found to be suffering from Pulmonary Tuberculosis	(10)	7
Number found to be suffering from Non-pulmonary Tuberculosis	(1)	Nil
Number with no evidence of Tuberculosis	(147)	115
Number still under observation	(4)	5

Age Period	NEW CASES				DEATHS			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 5	—	—	—	—	—	—	—	—
5—14	—	—	—	—	—	—	—	—
15—24	1	—	—	—	—	—	—	—
25—44	2	3	—	—	1	1	—	—
45—64	—	1	—	—	—	—	—	—
65 & Over	—	—	—	—	—	—	—	—
Age Unkwn	—	—	—	—	—	—	—	—
	3	4	—	—	1	1	—	—
Total	7		—		2		—	

## TUBERCULOSIS NOTIFICATIONS

1940 - 1958

Year	No. Notified Pulmonary	No. Notified Non Pulmonary	Total	Deaths Recorded Total
1940	17	7	24	9
1941	6	9	15	10
1942	17	2	19	8
1943	15	7	22	8
1944	19	6	25	8
1945	10	3	13	6
1946	15	5	20	6
1947	8	3	11	6
1948	24	2	26	6
1949	16	6	22	6
1950	18	3	21	4
1951	11	5	16	10
1952	20	1	24	2
1953	23	5	25	2
1954	14	3	17	3
1955	6	4	10	3
1956	11	4	15	3
1957	16	2	18	4
1958	7	Nil	7	2

## DISINFECTION

Terminal disinfection of clothing, bedding, etc., where necessary is carried out by the Cardiff Health Authority and any spraying or other type of disinfection of premises is carried out by the department.

## HOMES, INSTITUTIONS ETC.

The following Homes, Institutions etc., are situated in the town :—

Plymouth Nursing Home,	Plymouth Road.
Old People's Hostel,	Gardenhurst, Park Road, (Glamorgan County Council).
Old People's Hostel,	3 Park Road (Glamorgan County Council).
Eventide Home,	Holmesdale Place.
Children's Home,	17 Victoria Road (Glamorgan County Council).
National Children's Home,	Sea View, Bradford Place.
The Lindens Hostel for Maladjusted Children,	Bradford Place (Glamorgan County Council).

## HEALTH AND ANCILLARY SERVICES.

Health and ancillary services in Penarth administered from Divisional Health Office of the Glamorgan County, Westgate Street, Cardiff.

The following are the services concerned :—

### Infant Welfare Clinics.

Beecroft, Stanwell Road	.....	twice weekly
Albert Road, Wesleyan Church	.....	once weekly
Cogan	.....	once weekly
Ante Natal Clinic, Beecroft	.....	once weekly
Post Natal and Birth Control Clinic, Beecroft	.....	fortnightly

In addition Welfare Food sales sessions are held at these premises.

## HEALTH VISITING.

There are three combined Health Visitors/School Nurses carrying out specified duties.

## MIDWIFERY.

Three midwives undertake domicillary midwifery.

## HOME NURSING.

Four full time home nurses and one part time, administer to the sick in their own homes.

## HOME HELPS.

Two full time and eight part time home-helps attended an average of 51 households per week, during the year. The greater majority of those receiving help were either elderly sick or infirm.



## SWIMMING BATHS

Chemical and Bacteriological samples of the Swimming Bath Water were examined at the County and Public Health Laboratory and found to be satisfactory.

The degree of Chlorination of the water is frequently and quickly checked by a simple colorimetric method by the Baths Superintendent. The "turn-over-period" of the Bath water when necessary can be reduced to under 4 hours, which is regarded as satisfactory.

## SCHOOLS

Situated in the District are the following schools :—

Penarth County Grammar School.

Albert Road Secondary School (Girls).

Albert Road (Juniors).

Penarth Secondary Modern.

Cogan School (Junior and Infants) Mixed.

Victoria School (Junior & Infants) Mixed.

Penarth C. of E. School.

Penarth R.C. School.

Fairfield (Junior).

Erwr-Delyn Residential School for

Handicapped Children.

All the schools are provided with a constant supply of pure water, good drainage and sanitary fittings, urinals, etc., which are flushed with automatic tanks.

## VERMINOUS INFESTATION

Disinfestation of verminous houses is carried out by the use of Insecticides containing 5 per cent of D.D.T. and owing to the high efficiency of the treatment it is only very occasionally that re-treatment is necessary. During the year 12 premises were treated.

## SUPERVISION AND INSPECTION OF FOOD SUPPLIES

### Milk.

The 16 Purveyors of milk in the district are made up as follows :

Producers	.....	4
Producer/Retailers		1
Other Retailers		5
Non-resident Retailers		6

Close supervision was maintained by the Inspectors on Milk Distributors and all dairy premises (other than dairy farms).

### Designated Milk.

Number of Samples	Number Satisfactory	Number Unsatisfactory
28	28	Nil

### Undesignated Milk.

Number of Samples	Number Satisfactory	Number Unsatisfactory
6	4	2

### Samples tested for the presence of Tubercle Bacilli.

Number of Samples	Number Satisfactory	Number Unsatisfactory
5	5	Nil

There are six farms in the district, the cowsheds of which are fitted with modern drinking bowls for each cow, and are served by a constant water supply.

## SANITARY CIRCUMSTANCES OF THE AREA

### Water Supply.

The district is within the area of supply of the City of Cardiff, and receives a constant service of upland surface water from the Brecknock Beacons.

By arrangement with the County Council samples are taken to the Cardiff and County Public Health Laboratory for chemical and bacteriological examination.

Number of Dwelling-houses served	Number of Population supplied from Public Water Mains	Number of Population supplied from Standpipe	Number of Persons supplied by piped supply from Well
5,788	19,280	Nil	Nil

### MONTHLY TOTAL OF RAINFALL IN DISTRICT DURING 1958

The rainfall for the year 1958 was 41.1 inches, and rain fell on 205 days.

One inch or over was recorded in twenty-four hours on the 2nd June 1.3 inches, 14th September, 1.14 inches, 23rd September, 2.01 inches.

January	.....	.....	3.57 inches	July	.....	.....	2.82 inches
February	.....	.....	4.5 „	August	.....	.....	4.27 „
March	...	.....	.65 „	September	.....	.....	6.63 „
April	.....	.....	.81 „	October	.....	.....	3.98 „
May	.....	.....	3.72 „	November	...	.....	2.72 „
June	.....	.....	2.79 „	December	...	.....	4.64 „

# CONDEMNED FOODSTUFF WITH-IN AREA — 1958

Apricots ... ..	53 tins	Nestles Milk ... ..	4 tins
Butter Beans ... ..	4 tins	Oranges ... ..	45 tins
Beans ... ..	119 tins	Oats ... ..	6 pkts.
Brisling ... ..	7 tins	Orange Juice ... ..	7 tins
Beef ... ..	185 lbs.	Orange Juice ... ..	2 bott.
Beef Steak ... ..	5 tins	Pears ... ..	56 tins
Beef Slices ... ..	5 tins	Prunes ... ..	23 tins
Bread ... ..	4 loaves	Peaches ... ..	206 tins
Butter ... ..	3 lbs.	Pineapple ... ..	66 tins
Biscuits ... ..	4 lbs.	Pineapple Juice ... ..	3 tins
Cherries ... ..	3 tins	Paste ... ..	3 jars
Chicken ... ..	2 tins	Pilchards ... ..	28 tins
Cheese ... ..	8 boxes	Plums ... ..	25 tins
Cheese ... ..	19 lbs.	Pork ... ..	1 tin
Carrots ... ..	3 tins	Peas ... ..	219 tins
Crab ... ..	3 tins	Runner Beans ... ..	5 tins
Cream ... ..	6 tins	Rice Pudding ... ..	3 tins
Corned Beef ... ..	84 tins	Raspberries ... ..	3 tins
Chutney ... ..	3 jars	Sugar Puffs ... ..	2 pkts.
Chopped Pork ... ..	16 tins	Spaghetti ... ..	29 tins
Chopped Ham ... ..	1 tin	Soup ... ..	68 tins
Eggs ... ..	3 doz.	Swiss Rolls ... ..	5
Egg Custard ... ..	1 tin	Shrimps ... ..	5 tins
Evaporated Milk ... ..	48 tins	Sausages ... ..	80 lbs.
Fruit Salad ... ..	21 tins	Stewed Steak ... ..	43 tins
Grapefruit ... ..	24 tins	Strawberries ... ..	31 tins
Ham ... ..	32 tins	Salad Cream ... ..	2 jars
Jellied Veal ... ..	5 tins	Salmon ... ..	15 tins
Luncheon Meat ... ..	51 tins	Sweets ... ..	28 lbs.
Meat ... ..	5 tins	Tongue, ... ..	38 tins
Mixed Vegetables ... ..	16 tins	Tuna Fish ... ..	11 tins
Minced Beef Loaf ... ..	24 tins	Tomatoes ... ..	218 tins
Mayonaise ... ..	1 jar	Tomato Juice ... ..	1 tin

# FOOD AND DRUGS ACT, 1955

## Food Analysis.

This work was carried out by the County Public Health Inspectors and the following is their report of Samples taken in the district during 1958.

	Samples Taken
Aspirin tablets	1
Baking Powder	2
Butter	1
Cake Sponge Mix, etc.	8
Cereals	2
Chicken (minced)	3
Coffee and Chicory	4
Colouring	3
Cream	2
Dessert Powder	1
Fish (canned)	2
Flavouring	1
Flour	5
Fruit (dried)	4
Gelatine	2
Glace Cherries	1
Honey	1
Ice Cream	1
Icing Sugar	2
Jam	2
Lard	1
Margarine	2
Marmalade	1
Marzipan	2
Meat Paste	2
Meat Products (canned)	1
Milk	120
Mustard	5

	Samples Taken
Olive Oil	1
Orange and Lemon Curd	3
Parsley and Sage (dried)	1
Peas (dried)	1
Peel (mixed)	1
Pepper	2
Rice	1
Sago	1
Salad Cream	3
Sauces	4
Semolina	2
Soft Drinks	6
Soup (canned)	1
Stuffing	1
Sugar	2
Sweets	1
Table Jelly	1
Tea	4
Vegetables (canned)	1
Vinegar	2
Vitamin Tablets, etc.	10
Ovaltine	1
Salt	1
Sausages	1

### Number of Food Premises in area

Grocers .....	50
Bakers and Confectioners .....	7
Fishmongers .....	4
Fish Shops (Fried) .....	3
Greengrocers .....	12
Pie Manufacturers .....	1
Butchers .....	19
Greengrocers and Grocers .....	10
Greengrocers and Fishmongers .....	9
Cafes .....	21
Potato Crisp Manufacturer .....	1
School Canteens .....	6
Total .....	<hr/> 133 <hr/>

### Number of Food Premises Registered by Type of business under Section 16 of the Food and Drugs Act, and Milk and Dairies Regulations.

For manufacture of Sausage, Potted, Pressed, Pickled or Preserved Foods	14
Number of	
Ice Cream Registrations .....	57
Dairies Registered .....	14
Total .....	<hr/> 85 <hr/>

### Number of Inspections of Registered Food premises.

Meat Shops .....	176
Dairies .....	93
Ice Cream Premises .....	34
Total .....	<hr/> 303 <hr/>

### Method of Disposal of Condemned Food.

By burying on refuse tip.



## FACTORIES ACTS, 1937 and 1948.

Regular visits of inspection have been made to factories in the district as shown in the following Tables :—

### 1.—Inspections.

Premises	Number on Register	Number of		
		Inspections	Written Notices	Occupiers Prosecuted
(1) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities ...	2	26	—	—
(2) Factories not included in (1) in which Section 7 is enforced by the Local Authority ...	57	182	—	—
(3) Other premises in which Section 7 is enforced by the Local Authority † (excluding out-workers' premises)...	—	—	—	—
Total ... ..	59	208	—	—

### 2.—Cases in which defects were found.

Particulars	Found	Remedied	Referred		Number of Cases in which prosecutions were instituted
			To H.M. Inspector	By H.M. Inspector	
Want of Cleanliness (S1)	4	4	—	—	—
Overcrowding (S2) ...	—	—	—	—	—
Unreasonable Temp. (S3)	—	—	—	—	—
Inadequate Ventilation (S4)	—	—	—	—	—
Ineffective drainage of floors (S6)	—	—	—	—	—
Sanitary Conveniences (S7)					
(a) Insufficient ...	1	1	—	1	—
(b) Unsuitable or defective	—	—	—	—	—
(c) Not separate for sexes	—	—	—	—	—
Other offences against the Act (not including offences relating to Out-work) ... ..	—	—	—	—	—
Total ... ..	5	5	—	1	—

## SANITARY INSPECTION OF THE DISTRICT.

The following table shows the amount of routine inspection work performed by the Public Health Inspectors :—

### GENERAL SANITARY WORK.

Accumulations	.....	16
Animals kept	.....	22
Cesspools	.....	176
Closets, Water	.....	320
Complaints	.....	674
Dirty and Verminous Premises	.....	14
Drains—Existing	.....	167
„ Obstructed	.....	138
„ Relaid	.....	29
„ Tested	.....	23
Infectious Diseases	.....	22
Interviews	.....	771
Public and Private Conveniences	.....	89
Rooms Disinfected	.....	66
Rats and Mice	.....	348
Schools	.....	42
Smoke Observations	.....	370
Smoke Special Visits	.....	28
Miscellaneous Visits	.....	479
Cinemas	.....	29

### HOUSING.

Houses Inspected	.....	212
Houses Re-inspected	.....	608

### FACTORIES.

Factories—Mechanical	.....	182
„ Non-mechanical	.....	26
Bakehouses	.....	74
Laundries	.....	8

## MEAT AND FOOD INSPECTIONS.

Meat and Food Inspections	370
Shops—Meat	176
"    Fish	60
"    General Provisions	334
"    Other	129
Food Preparation Premises	190
Dairies	93
Samples—Milk Bacteriological	34
Ice Cream Premises	114

## HOUSING STATISTICS 1958

	Local Authority	Private
Number of Houses completed during 1958	63	55
Number of Houses partly completed	59	
Number of families re-housed in new Council Houses	49	
Number of families housed in purchased houses	20	

### Inspections of Dwelling Houses during the Year.

1. Total number of dwelling houses inspected under the Public Health and Housing Acts	212
2. Total number of dwelling houses found not to be in all respects reasonably fit for human habitation	181
3. Number of defective dwellings rendered fit in consequence of informal action by the Local Authority or their officers	148
4. Action under the Housing Act, 1936 and 1957.	
(a) Number of Notices served—	
Preliminary	33
Statutory	7
(b) Number of dwellings which were rendered fit by owners after service of notice	10
(c) Number of dwellings which were rendered fit by Local Authority in default of owners	Nil
(d) Number of dwellings in respect of which demolition orders were made	Nil
(e) Number of dwellings in respect of which closing orders were made	1

## 5. Action under the Public Health Act, 1936 :—

(a) Number of Notices served—					
Preliminary	.....	.....	.....	.....	148
Statutory	.....	.....	.....	.....	3
(b) Number of dwellings in which defects were remedied by owners after service of notice					138
(c) Number of dwellings in which defects were remedied by Local Authority in default of owner					Nil

## NOTICES SERVED DURING THE YEAR

### Result of Service.

Number of complaints received and dealt with ..... 674

Verbal intimation resulted in a considerable amount of work being executed without the need for further action.

Sanitary improvements carried out and defects remedied under the supervision of the Public Health Inspectors.

### Exterior Works.

Cover Fixed to Stop Valve	.....	.....	.....	.....	2
Roofs repaired and renewed	.....	.....	.....	.....	36
Rain water pipes and eaves gutters renewed and repaired	.....	.....	.....	.....	23
Walls—rebuilt or repaired	.....	.....	.....	.....	9
Yard area relaid	.....	.....	.....	.....	2
New Fascia Boards provided	.....	.....	.....	.....	2
Chimney Stack taken down	.....	.....	.....	.....	1
Boundary Wall repaired	.....	.....	.....	.....	6
Chimney Stack repaired	.....	.....	.....	.....	2
Exterior Cement Rendering Renewed	.....	.....	.....	.....	13
Chimney Pot renewed	.....	.....	.....	.....	1
Main Walls taken down and rebuilt	.....	.....	.....	.....	2
Conservatory Roof repaired	.....	.....	.....	.....	1
New Door Provided	.....	.....	.....	.....	2
Garden Gate renewed	.....	.....	.....	.....	1
New Steps provided	.....	.....	.....	.....	4
Defective Yard Gully renewed	.....	.....	.....	.....	1
Soil Pipe repaired or renewed	.....	.....	.....	.....	10
Accumulation of refuse cleared	.....	.....	.....	.....	16
Walls Repointed	.....	.....	.....	.....	4
Premises Rat Proofed	.....	.....	.....	.....	1
External Decoration	.....	.....	.....	.....	8

Porch Repaired	1
Cement Fillett repaired	5
Rain Water Tank repaired	1
New Window Head provided	2
New Stone Cill to Window	6
Defective Canopy repaired	1

### Interior Work.

Windows reglazed	4
Sink waste pipes repaired and renewed	3
Defective Hearth renewed	2
Door Frame refixed	8
Door rehung	3
Ballustrade repaired	3
Walls replastered internally	22
Fire Grates repaired or renewed	5
Floors repaired or renewed	32
New Skirting Boards provided	11
Doors repaired or renewed	5
Chimney Flues repaired	2
Windows and Frames repaired	43
New Window provided	3
Ceilings renewed or replastered	18
Water Service Pipes repaired	1
Sashcords provided	35
Dampness in walls remedied	7
Walls Limewashed	2
New Water Closet Pan Seat provided	4
Door Furniture renewed	6
Wash Hand Basin provided	1
New Sink provided	1
Obstructed Chimney Flue cleared	1
Stairs repaired	7

### Drainage.

Cesspools cleared and cleansed	176
Drains repaired and relaid	21
Obstructed drains cleared and cleansed	139
Obstructed water closets cleared	3
New pedestal water closet pans provided	7
New flushing tanks provided	4
Flushing tanks repaired	2
Obstructed Sink waste cleared	3
Flooded Cellar cleared	2
Waste pipes repaired	3
New Manhole provided	2

## **HOUSING REPAIRS AND RENT ACT, 1954**

When the Housing Repairs and Rent Act, 1954 came into operation in August 1954, it was anticipated that many applications would be received from tenants for Certificates of Disrepair. However only 21 applications were received and in all cases Certificates were issued by the Council.

The majority of tenants still continued to use the usual method of complaint when their houses required repair and these were then dealt with in accordance with the provisions laid down in the Housing and Public Health Acts. This is borne out by the fact that during the period when the 21 applications were received 363 complaints were also received regarding housing defects.

## **RENT ACT, 1957.**

The Rent Act, 1957 which came into operation in July, 1957 however resulted in greater use by tenants of the Rent Act Method of getting their houses repaired and by the end of 1958, 571 people had called at the Department for information regarding the Act, and 113 applications had been received for Certificates of Disrepair. In each case the Council made a decision to issue a Certificate to the tenants concerned. As a result of this action, 47 Certificates of Disrepair were actually issued and 66 Undertakings received from Landlords agreeing to carry out the work set out in the tenants "G" Forms.

This Act has in some measure been responsible for much repair work being put in hand and executed and has of course meant additional work for the department. In some cases tenants, particularly the elderly have been found to be bewildered by the administrative procedure and fearful to take action less they receive notice to quit, but in many cases Landlords and tenants are getting together and operating the provisions of the Act to their mutual advantage.

The Table on page 34 shows the action taken by the Council up to the 31st December, 1958.

# TABLE RENT ACT, 1957

Number of people interviewed under the above Act	571
Number of applications received for Certificates of Disrepair	113
Number of Notices Council decision to issue Certificates of Disrepair	113
Number of Undertakings received from Landlords	66
Number of Certificates of Disrepair issued	47
Number of applications for Certificates as to Remedying of Defects which landlord had Undertaken to Remedy	24
Number of Certificates issued as above	24
Number of Certificates of Disrepair cancelled	14
Number of undertakings complied with	7



## PREVENTION OF DAMAGE BY PESTS ACT, 1949.

The following shows the amount of routine work carried out and the results achieved.

Number of complaints dealt with .....	348
Number of minor infestations found .....	348
Number of visits to rat and mice infested premises .....	3,008
Number of reservoir infestations found .....	Nil
Number of major infestations found .....	Nil

### Surface Campaign.

The treatment of surface infestations has continued with quick acting poisons and in many premises, particularly food premises the warfarin method has been adopted. We have also with some infestations used an acute poison and follow up treatment with warfarin, thus giving a quick clearance, the warfarin being used to rid the premises of any rodents left.

Particular attention has been paid to food premises and advice constantly given regarding hygiene and proofing in order to ensure that the number of places where rodents could lie up and nest were eliminated. This work is now showing results as only six shop premises were actually found to be infested with rats or mice during the year.

There was however a slight increase in the number of complaints received from private premises, 348 as compared with 320 in 1957, as a result of which over three thousand visits of inspection were made.

### Sewer Campaign.

During the year two maintenance treatments for the destruction of rats in the sewers has been carried out, the method used being that laid down by the Ministry of Agriculture, Fisheries and Food consisting of the pre-baiting of over 500 manholes and side entrances and then the use of acute poisons such as zinc phosphide and arsenic.

The two treatments carried out this year have been quite successful and there has been a decided decrease in the amounts of baits taken.

**UNFIT HOUSES dealt with by the Deteriorating Properties Sub-Committee.**  
**Position at 31st December, 1958.**

	Number	Number awaiting Survey	Number where survey is completed	Number where work is completed or in progress
Houses offered to and purchased by the Council .....	25	Nil	25	25
Houses offered to the Council. Under consideration .....	15	7	8	Nil
Miscellaneous. Unfit Houses .....	50	20	30	Nil
Totals .....	90	27	63	25



